

L Number	Hits	Search Text	DB	Time stamp
-	0	US20020100033A1	USPAT; US-PGPUB	2003/11/12 13:07
-	1	"20020100033"	USPAT; US-PGPUB	2003/11/12 13:55
-	16	"5732271"	USPAT; US-PGPUB	2003/11/12 14:05
-	4	"5790857"	USPAT; US-PGPUB	2003/11/12 14:05
-	13	"5915253"	USPAT; US-PGPUB	2003/11/12 14:06
-	17	"5924098"	USPAT; US-PGPUB	2003/11/12 14:06
-	3	(("5790857") or ("5915253") or ("5924098")).PN.	USPAT	2003/11/12 14:06
-	5	(US-5732271-\$ or US-5924098-\$ or US-5915253-\$ or US-5790857-\$).did. or (US-20020100033-\$).did.	USPAT; US-PGPUB	2003/11/12 14:20
-	3	((US-5732271-\$ or US-5924098-\$ or US-5915253-\$ or US-5790857-\$).did. or (US-20020100033-\$).did.) and compil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/12 14:22

L Number	Hits	Search Text	DB	Time stamp
-	1	US20020112098A1	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2003/11/05 14:40
-	1	("6,433,780").PN.		2003/11/04 17:41
-	168697	binding	USPAT	2003/11/04 17:41
-	0	Java same class same option same memory same pre-allocat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 14:42
-	0	Java and class same option same memory same pre-allocat\$3	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 14:42
-	0	Java and class same option and (memory same pre-allocat\$3)	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 14:42
-	0	Java and class and option same (memory same pre-allocat\$3)	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 14:42
-	9076	Java and class	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 14:43
-	19	option same (memory same pre-allocat\$3)	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:49
-	0	option same (memory same pre-allocat\$3) and Java	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:49
-	1	option same (memory same pre-allocat\$3) same class	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:50
-	11	option same (memory same pre-allocat\$3) and class	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:53
-	1	(option near4 data) same (memory same pre-allocat\$3) and compil\$3	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:54
-	1	(option near4 data) same (pre-allocat\$3) and compil\$3	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:54
-	10	(option near4 data) and (pre-allocat\$3) and compil\$3	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:54
-	7	(option near4 data) and (pre-allocat\$3) and compil\$3 and class	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:55
-	5	(option near4 data) and (pre-allocat\$3) and compil\$3 and class and Java	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:57
-	0	(option adj data) and (pre-allocat\$3) and compil\$3 and memory and class and Java	US-PGPUB; EPO; JPO; DERWENT USPAT;	2003/11/05 15:57

-	1	(option adj data) and (pre-allocat\$3) and compil\$3 and memory	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 15:58
-	0	(option adj data) and (pre-allocat\$3) and compil\$3 and (obkect adj oriented)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 15:58
-	0	(option adj data) and (pre-allocat\$3) and compil\$3 and (object adj oriented)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:00
-	0	(option adj data) and (pre-allocat\$3) and compil\$3 and binding	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:00
-	0	(option adj data) and (pre-allocat\$3) and compil\$3 and bind\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:00
-	35	(option) and (pre-allocat\$3) and compil\$3 and bind\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:00
-	34	(option) and (pre-allocat\$3) and compil\$3 and bind\$3 and (class or object)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:01
-	34	(option) and (pre-allocat\$3) and compil\$3 and bind\$3 and (class or object) and compil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:01
-	4	(option) and (pre-allocat\$3) and compil\$3 and bind\$3 and (class or object) and compil\$5 and Java	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:02
-	34	(option) and (pre-allocat\$3) and compil\$3 and bind\$3 and (class or object) and compil\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:02
-	34	(option) and (pre-allocat\$3) and compil\$3 and bind\$3 and (class or object) and compil\$5 and pre-allocat\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:02
-	16	(option) and (pre-allocat\$3) and compil\$3 and bind\$3 and (class or object) and compil\$5 and (pre-allocat\$5 same memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:03
-	16	(option) and (pre-allocat\$3) and compil\$3 and bind\$3 and (class or object) and compil\$5 and (pre-allocat\$5 same memory) and map\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:11
-	0	717/148.cccls	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:11
-	118	717/148.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 16:11
-	3	717/148.cccls. and (option near4 data)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 17:34
-	5	("5815718" "5937193" "6055526" "6092120" "6139199").PN.	USPAT	2003/11/05 16:12
-	6	717/148.cccls. and binding	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 17:39

	8	717/148.ccls. and (binding or mapping) same data	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 17:40
	4	717/148.ccls. and (binding or mapping) same data and option	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/05 17:55
	13	("5129083" "5313636" "5410702" "5421016" "5432936" "5481718" "5493680" "5659751" "5675801" "5692195" "5732263" "5737605" "5778227").PN.	USPAT	2003/11/05 17:42
	7	object same ((data adj structure) near5 option) same (pre-allocat\$3 or preallocat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 10:16
	6	(object adj oriented) and ((data adj structure) near5 option) same (pre-allocat\$3 or preallocat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 11:09
	6	(object adj oriented) and ((data adj structure) near5 option) and (pre-allocat\$3 or preallocat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 11:09
	26	(object adj oriented) and ((data adj structure) same option) and (pre-allocat\$3 or preallocat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 11:12
	72	(object adj oriented) and ((pre-allocat\$3 or preallocat\$3) same memory)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 11:12
	64	(object adj oriented) and ((pre-allocat\$3 or preallocat\$3) same memory) and (data adj structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 11:13
	64	(object adj oriented) and ((pre-allocat\$3 or preallocat\$3) same memory) and (data adj structure) and without	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 17:37
	1	("6356279").PN.	USPAT	2003/11/06 16:07
	8	("4799172" "5208906" "5649216" "5721848" "5796401" "6057842" "6125385" "6181838").PN.	USPAT	2003/11/06 17:32
	6	(object adj oriented) and (without with (pre-allocat\$3 or preallocat\$3) same memory) and (data adj structure)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/06 17:37
	1	(object adj oriented) and (without with (pre-allocat\$3 or preallocat\$3) same memory) and (data adj structure)	USPAT; EPO; JPO; DERWENT	2003/11/06 17:38
	0	(object adj oriented) and (without with (pre-allocat\$3 or preallocat\$3) same memory) and (data adj structure)	USPAT; EPO; JPO	2003/11/06 17:38
	5	(without with (pre-allocat\$3 or preallocat\$3) same memory)	USPAT	2003/11/06 17:38
	6	(without with (pre-allocat\$3 or preallocat\$3) same memory)	USPAT; EPO; JPO	2003/11/06 17:42
	1044	without with allocat\$3 same memory	USPAT; EPO; JPO	2003/11/06 17:42
	186	without with allocat\$3 same memory and option	USPAT; EPO; JPO	2003/11/06 17:43
	19	without with allocat\$3 same memory and option and binding	USPAT; EPO; JPO	2003/11/06 17:43
	0	option adj data adj structure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/07 09:57

	60	option adj data adj structure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/07 10:32
	13	(option adj data adj structure) same (referenc\$3 or link\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/07 10:06
	59	(option adj data adj structure) and (referenc\$3 or link\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/07 10:31
	59	(option adj data adj structure) and (referenc\$3 or link\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/07 10:32
	42	option adj data adj structure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/07 10:32
	41	(option adj data adj structure) and (referenc\$3 or link\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/07 10:33
	6956	(object or class) same option	USPAT; US-PGPUB	2003/11/07 10:34
	27	(object or class) same (option adj data)	USPAT; US-PGPUB	2003/11/07 10:51
	30	(object or class) same ((data adj structure) with option)	USPAT; US-PGPUB	2003/11/07 11:21
	9	(option adj value) same (pre-allocation or preallocation or allocation)	USPAT; US-PGPUB	2003/11/07 11:22
	9	(option adj value) same (pre-allocation or preallocation or allocation)	USPAT; US-PGPUB	2003/11/07 11:23
	4	culr	USPAT; US-PGPUB	2003/11/07 12:18
	266940	register	USPAT; US-PGPUB	2003/11/07 12:19
	961	register	USPAT; US-PGPUB	2003/11/07 12:19
	72	register and option	USPAT; US-PGPUB	2003/11/07 12:19
	0	register and option and link and preallocation	USPAT; US-PGPUB	2003/11/07 12:19
	0	register and option and link and pre-allocat\$3	USPAT; US-PGPUB	2003/11/07 12:19
	28	register and option and link	USPAT; US-PGPUB	2003/11/07 12:50
	16507	register and option and link	USPAT; US-PGPUB	2003/11/07 12:53
	31	register and option and memory and preallocation	USPAT; US-PGPUB	2003/11/07 12:53
	6	(object or class) same (option adj data adj structure)	USPAT; US-PGPUB	2003/11/07 15:19
	67	"local option"	USPAT; US-PGPUB; EPO	2003/11/07 15:21
	0	"local option"12 and "option data"	USPAT; US-PGPUB; EPO	2003/11/07 15:21
	1062	"option data"	USPAT; US-PGPUB; EPO	2003/11/07 15:21
	6	"local option" and "option data"	USPAT; US-PGPUB; EPO	2003/11/07 15:23
	144	(default! near2 (value or values)) and "option data"	USPAT; US-PGPUB; EPO	2003/11/07 15:24
	81	(default! near2 (value or values)) and "option data"	USPAT; US-PGPUB; EPO	2003/11/07 15:24

-	81	(default! near2 (value! or values!)) and "option data"	USPAT; US-PGPUB; EPO	2003/11/07 15:26
-	16	"5732271"	USPAT; US-PGPUB; EPO	2003/11/07 15:26



[Advanced Search](#) [Preferences](#) [Language Tools](#) [Search Tips](#)

curl gentle slope

[Google Search](#)

Web · Images · Groups · Directory · News

Searched the web for curl gentle slope.

Results 1 - 10 of about 6,910. Search took 0.18 seconds.

Software Development Online: The Gentle-Slope Language

... Three years later they ended up with **Curl**—dubbed the "gentle-slope language" because, according to the MIT team, ". November 2003 ...

www.sdmagazine.com/documents/sdm0202c/ - [Similar pages](#)

[PPT] SNI Talk 9/96

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

... Sophistication. Function. **CURL: A Gentle-Slope Language** for the Web Evolutionary path for accessible tools. Steve Ward & David Kranz. MIT Lab for Computer Science. ...

www.cag.lcs.mit.edu/curl/curl/present/slides.ppt - [Similar pages](#)

The Curl Project

... **Curl** is intended to be a **gentle slope** system, accessible to content creators at all skill levels ranging from authors new to the web to experienced programmers ...

www.cag.lcs.mit.edu/curl/toplevel.html - 4k - [Cached](#) - [Similar pages](#)

[[More results from www.cag.lcs.mit.edu](#)]

World Wide Web Journal, Spring 1997

... We characterize **Curl** as a "gentle slope system" because it makes it easy to transition from one point to another in the function/sophistication spectrum. ...

www.w3j.com/6/s3.kranz.html - 46k - [Cached](#) - [Similar pages](#)

Body

... The **Gentle Slope**: One of the most interesting and unique aspects of **Curl** is something that **Curl Corporation** calls the "**Gentle Slope**". ...

www.curlbreaker.com/mk3/articles/teaching-with-curl/teach.php - 28k - Nov 13, 2003 - [Cached](#) - [Similar pages](#)

A First Look at Curl

... The "Gentle Slope™" Language One of **Curl's** best features is how easy it is to learn. ... calls this progression a "Gentle Slope™", and it's unique to **Curl**. ...

www.curlbreaker.com/vol_1_issue_1/features/first_look/programmer.php - 41k - [Cached](#) - [Similar pages](#)

[[More results from www.curlbreaker.com](#)]

CurlUnit 1.0

... Trade Marks. **Curl**, the **Curl** logo, **Surge**, **Surge Lab**, **Gentle Slope**, **Get Curled!**, and **Curl Connected** are trademarks of the **Curl** Corporation.

Description: A simple framework to write repeatable tests in the **Curl** content language as executed by the **Surge** plug-in.

Category: Computers > Programming > Languages > **Curl** > Open Source Projects

curlunit.sourceforge.net/ - 12k - [Cached](#) - [Similar pages](#)

Curl - a searchWin2000 definition

... Named after the curly brackets used in formatting the language, **Curl** is intended to provide users a "gentle slope" for learning, and also provide sophisticated ...

searchwin2000.techtarget.com/sDefinition/0,,sid1_gci849981,00.html - 37k - [Cached](#) - [Similar pages](#)

Disclosures

... **Curl**, as Steve explains, is a "gentle slope" language which acts as a markup language when first used, but then can provide more power progressively through the ...
www.w3.org/People/Berners-Lee/CurlCo.html - 5k - [Cached](#) - [Similar pages](#)

Application Servers

... **Curl** is one of the most thoughtfully developed gentle-slope programming systems for the Web. It was built by computer systems researchers ...
philip.greenspun.com/wtr/application-servers.html - 87k - [Cached](#) - [Similar pages](#)

Google ►

Result Page: 1 [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

Dissatisfied with your search results? [Help us improve.](#)

Get the [Google Toolbar](#):  [Google](#) - [Search Web](#) •  [PageRank](#)  [16 blocked](#)  [AdBlock](#)

[Google Home](#) - [Advertise with Us](#) - [Business Solutions](#) - [Services & Tools](#) - [Jobs, Press, & Help](#)

©2003 Google



Solutions

News & Events

[DOWNLOAD](#) | [SITE MAP](#)



Developers

Co

Developers

[Home](#) [Developers](#) [FAQ's](#) [FAQ - GUI](#)

[Code Warehouse](#)

[Books](#)

[Education](#)

[Technical Support](#)

[Print This Page](#)

FAQ

GUI Toolkit

1 [What is a graphical hierarchy?](#)

2 [What are options?](#)

3 [What is the difference between a local option and a nonlocal option?](#)

4 [What is the difference in using local options vs. fields?](#)

5 [What is the difference between the graphical hierarchy and the class hierarchy?](#)

6 [I added a button to an HBox but it went somewhere else. Why?](#)



1 [What is a graphical hierarchy?](#)

Answer:

A *graphic hierarchy* is defined by the nesting of graphical containers. If a graphic is any type of Box, it can contain other graphical objects. These objects are its children in the graphical hierarchy.



2 [What are options?](#)

Answer:

An *option* is one way to store a property of an object. (A *field* is another way.) An option can have a default value and if the value of the property is not set, it automatically has this default value. In this case, the Curl™ language doesn't need to physically store a value on the object. This can result in a substantial space savings when the property is seldom set.



Change handlers can be attached to options. A change handler is a block of code that is run whenever the value of the option changes.

3 [What is the difference between a local option and a nonlocal option?](#)

Answer:

The value of a *nonlocal* option is inherited from the parent container if it is not set on the object itself. A *local* option is